



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/772,385	01/29/2001	Mark T. Lane	13052.33

Hughes & Luce, L.L.P.  
Suite 2800  
1717 Main Street  
Dallas, TX 75201



CONFIRMATION NO. 1185

## FORMALITIES LETTER



\*OC000000005846644\*

Date Mailed: 03/09/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$40.
  - \$40 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 460.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - more than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1));

09772385

501343

05/15/2001 NR0CHAI 00000079

355.00 CH

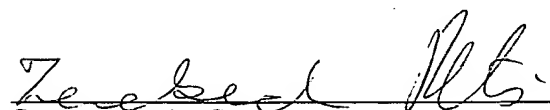
40.00 CH

65.00 CH

01 FC:201  
02 FC:202  
03 FC:205

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*A copy of this notice MUST be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lane, et al.

Serial No.

09/772,385

Filing Date:

January 29, 2001

Group Art Unit:

Not Assigned

Examiner:

Unknown

Title:

MULTI-LAYER ENGINE USING GENERIC  
CONTROLS FOR OPTIMAL ROUTING SCHEME



Box Missing Parts

Assistant Commissioner

for Patents

Washington, D.C. 20231

Certification Under 37 C.F.R. 1.8

Date of Mailing: May 8, 2001

I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal under 37 CFR § 1.8 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above.

  
Laura H. Andre

In response to the Notice to File Missing Parts of Application dated March 9, 2001, Applicant hereby submits (a) a properly executed Declaration and Power of Attorney, and (b) The Commissioner is hereby authorized to charge our deposit account (50-1343) the filing fee surcharge set forth in 37 CFR 1.16(e) of \$355. A properly executed Assignment and Recordation Form Cover Sheet will follow under separate cover.

If the Examiner has any questions or comments, or if further clarification is required, it is requested that the Examiner contact the undersigned at the telephone number listed below. Please reference Attorney Docket No. 13052.33.

Respectfully submitted,

HUGHES & LUCE, L.L.P.

By:   
J. Davis Gilmer  
Reg. No. 44,711

1717 Main Street, Suite 2800  
Dallas, Texas 75201  
Tel: (214) 939-5500  
Fax: (214) 939-5849  
May 8, 2001

H-A      Sector 1/8

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

Date of Mailing: May 8, 2001

I hereby certify that I have caused the documents indicated below to be deposited with the United States Postal Service under 37 CFR § 1.8 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing.

Laura H. Andre

Typed or printed name of person mailing paper or fee

SIGNATURE of person mailing paper or fee

Box MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231



DOCKET NUMBER: 13052.33  
DATE: May 8, 2001

Sir:

Transmitted herewith are the following documents for the below-identified application:

Inventors: Mark T. Lane, et al.

For: MULTI-LAYER ENGINE USING GENERIC CONTROLS FOR OPTIMAL ROUTING SCHEME

Enclosed are:

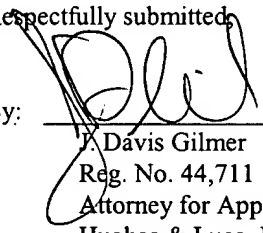
- ☒ Response to Notice to File Missing Parts of Nonprovisional Application under 37 CFR 1.53(b)
- ☒ Authorization to Charge Deposit Account 50-1343 - Basic Filing Fee - Utility - \$355.00
- ☒ properly executed Declaration and Power of Attorney
- ☒ Copy of Notice to File Missing Parts

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee	355.00			\$355.00
Total Claims	20		x \$9 =	0
Indep. Claims	3		x \$39 =	
Multiple Dep.			x \$130 =	0
Claims Presented			TOTAL	\$355.00

Respectfully submitted,

By:

  
J. Davis Gilmer  
Reg. No. 44,711  
Attorney for Applicant  
Hughes & Luce, L.L.P.  
1717 Main Street, Suite 2800  
Dallas, Texas 75201  
Tel: 512.482.6915



Attorney J. Davis Gilmer

Paper 1. Transmittal Sheet (1 page); 2. Response to Notice to File Missing Parts (1 page); 3. Executed Declaration and Power of Attorney (4 pages); and 4. Copy of Notice to File Missing Parts

Filed 1/29/01

S.N. 09/772,385

Client - PointServe File: 13052.33  
Applicant

Title: Multi-Layer Engine Using Generic Controls  
Optimal Routing Scheme

Inventor: Lane, et al

**BOX MISSING PARTS**  
**Assistant Commissioner for**  
**Patents**  
**Washington, DC 20231**

WNH:JDG:la | 05/08/01